



UNIVERSITY OF EMBU

2017/2018 ACADEMIC YEAR

SECOND SEMESTER EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
(BIOLOGY)**

SGP 204/215: ENVIRONMENT AND DEVELOPMENT IN AFRICA

DATE: APRIL 9, 2018

TIME: 11:00 – 1:00 PM

INSTRUCTIONS:

Answer any ten (10) questions (7 marks each)

- 1) Compare the early state of the natural environment at about 4.75 billion years with the present day state.
- 2) Explain how the geology of African countries can positively contribute to development.
- 3) “Despite Africa being rich in many natural resources, it is considered under-developed”. Discuss this statement.
- 4) Propose measures that can help reduce desertification in Africa.
- 5) Discuss the challenges facing the achievement of industrialization in Kenya.
- 6) Discuss the pros and cons of discovering crude oil in African countries.
- 7) Explain the relationship between human settlement patterns and deforestation.
- 8) Evaluate the impact of environmental factors on development in Africa.
- 9) Discuss the effects of the Tse Tse fly on African development.
- 10) Explain why desertification is considered a threat to Africa’s development.

11) Discuss ways in which Africa can fix the challenges of industrialization.

12) Discuss the consequences of climatic change on human use of the environment

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